



December 12, 2014

To: Executive Board

Subject: **Environmental Sustainability Management System (ESMS)
Update**

Recommendation

Receive and file an update on Foothill Transit's ESMS program at the Arcadia and Pomona operations and maintenance facilities.

Background

Foothill Transit's ESMS program at the Arcadia operations and maintenance facility was ISO 14001 Certified in April 2013. The certification is valid for three years subject to favorable findings from an annual surveillance audit. A surveillance audit was performed last February and the audit determined Arcadia's ESMS program conforms to the ISO Standards.

Last June, Special Projects Manager Katie Gagnon and First Transit's Safety Manager at the Pomona facility completed an 18-month ESMS training through Virginia Polytechnic and State University (Virginia Tech). Upon completion of the training they began implementing an ISO 14001 ESMS program at Foothill Transit's Pomona operations and maintenance facility, similar to the one in place at our Arcadia location.

As required by the ESMS program, each year the Core Team identifies daily operational activities at the maintenance facility that have an impact on the environment. These activities are defined as "environmental aspects". All actual and potential environmental aspects, from bus washing to disposal of batteries, are considered. Then, a select number of activities are chosen as "significant environmental aspects." These aspects are critically focused on by the team and the organization as a whole with objectives and targets developed to mitigate each one.

Since implementation of the ESMS program at Arcadia, Foothill Transit's environmental performance has improved based on the first set of objectives, targets and programs. The Board was provided an update report summarizing those improvements at the June 27, 2014 Executive Board meeting. The Core team is now working on a new set of objectives for the Arcadia facility and some have already been completed to date. Those objectives are:



- 1) Eliminate diesel fuel usage through retirement of diesel fueled buses and remove above-ground storage tanks.
- 2) Reduce amount of oil leaks through effective maintenance of buses.
- 3) Implement a hazardous waste operations and emergency response (HAZWOPER) program.
- 4) Identify cleaning products that can be replaced with green cleaning products.

The ESMS core team is also working on a set of significant environmental aspects at the Pomona operations and maintenance facility as shown below:

- 1) Implement a HAZWOPER program.
- 2) Reduce GHG emissions with electrification of Line 291.
- 3) Reduce energy consumption.
- 4) Reduce bus idling time.

A second surveillance audit of the Arcadia ESMS is scheduled in February 2015 along with the ISO 14001 Certifying audit of the Pomona ESMS program. The goal is to have both Arcadia and Pomona facilities ISO 14001 Certified.

Budget Impact

The cost of the surveillance audits and ISO 14001 certifying audit at Pomona are included in the adopted FY 2014-2015 Business Plan and Budget.

Sincerely,

Roland M. Cordero
Director of Maintenance & Vehicle Technology

Doran J. Barnes
Executive Director